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1-800-Belden1



General Description:

CSPE - Chlorosulphonated Polyethylene insulation has excellent heat resistance, color stability and electrical properties and is recommended for Class 130(B) insulation systems.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	18	16x30	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
CSPE - Chlorosulphonated Polyethylene	1.143

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.607 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	3191
UL Rating:	600 V, 105°C
CSA Rating:	600 V, 105°C
CSA Type:	CL1053
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
34418 002500	500 FT	8.000 LB	RED	F	#18 STR CSPE 105C 600V
34418 0025000	5,000 FT	75.000 LB	RED	C I U Z	#18 STR CSPE 105C 600V
34418 004500	500 FT	8.000 LB	YELLOW	F	#18 STR CSPE 105C 600V
34418 0055000	5,000 FT	75.000 LB	GREEN, DARK	C I U Z	#18 STR CSPE 105C 600V
34418 0085000	5,000 FT	80.000 LB	GRAY	C I U Z	#18 STR CSPE 105C 600V
34418 009500	500 FT	8.000 LB	WHITE	F	#18 STR CSPE 105C 600V
34418 010500	500 FT	8.000 LB	BLACK	F	#18 STR CSPE 105C 600V
34418 0105000	5,000 FT	75.000 LB	BLACK	C I U Z	#18 STR CSPE 105C 600V
34418 013500	500 FT	8.000 LB	BLUE, DARK	F	#18 STR CSPE 105C 600V

Notes:

METRIC MEASUREMENT VERSION

34418 Hook-up/Lead - UL AWM Style 3191

C = CRATE REEL PUT-UP.
F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'
I = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'
U = TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10000' PER COLORCOMBINATION. (SEE TOPCOAT ADDER TABLE)
Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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